

Silane, diphenyl(3,4-dimethylcyclohexyloxy)pentyl- oxy-

Inchi: InChI=1S/C25H36O2Si/c1-4-5-12-19-26-28(24-13-8-6-9-14-24,25-15-10-7-11-16-25)27-28
InchiKey: OVJQUIGQPZIBX-UHFFFAOYSA-N
Formula: C₂₅H₃₆O₂Si
SMILES: CCCCCO[Si](OC1CCC(C)C(C)C1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.78		Crippen Method
logp	5.291		Crippen Method
rinpol	2505.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368180&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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